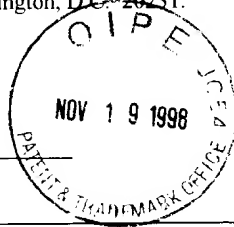


CERTIFICATE OF MAILING (37 CFR 1.8a)

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Dennis P. Tramaloni
(Print Name)

(Signature)

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application

VAN ARSDELL ET AL.

Serial No. 08/914,332, filed July 14, 1997

Group: 1652

Examiner: Lau, K.

For: OVERCOMING DAPA AMINOTRANSFERASE BOTTLENECKS
IN BIOTIN VITAMERS BIOSYNTHESES

POWER OF ATTORNEY TO ASSOCIATE ATTORNEY

Nutley, New Jersey 07110
November 16, 1998

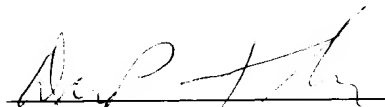
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